

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **CONTINUOUS SLOPED PHASE EDGE ARCHITECTURE FABRICATION TECHNIQUE USING ELECTRON OR OPTICAL BEAM BLUR FOR SINGLE PHASE SHIFT MASK RET**, the specification of which:

is attached hereto.
 was filed on _____ as Application Serial No. _____ and was amended on _____
 was described and claimed in PCT International Application No. _____ filed on _____
and as amended under PCT Article 19 on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim the benefit under Title 35, United States Code, §119(e)(1) of any United States provisional application(s) listed below:

U.S. Serial No.	Filing Date	Status
-----------------	-------------	--------

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information I know to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

U.S. Serial No.	Filing Date	Status
-----------------	-------------	--------

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
---------	-----------------	-------------	------------------

Attorney's Docket No.: 10559-920001
 Client's Ref. No.: P18263

Combined Declaration and Power of Attorney
 Page 2 of 3 Pages

I hereby appoint the following attorneys and/or agents, including those attached in Appendix A, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Scott C. Harris, Reg. No. 32,030
 David L. Feigenbaum, Reg. No. 30,378
 Hans R. Troesch, Reg. No. 36,950
 Bing Ai, Reg. No. 43,312
 Frederick H. Rabin, Reg. No. 24,488
 John C. Phillips, Reg. No. 35,322
 Alexander C. Chen, Reg. No. 45,591
 Joseph R. Baker, Jr., Reg. No. 40,900
 Christopher S. Marchese, Reg. No. 37,177
 Michael Reed, Reg. No. 45,647
 Dwight U. Thompson, Reg. No. 53,688
 James P. Cleary, Reg. No. 45,843
 John P. Schnurer, Reg. No. 52,196
 Shckhar Vyas, Reg. No. 46,166
 Jason W. Wolff, Reg. No. 43,281

John Hayden, Reg. No. 37,640
 Dorothy Whelan, Reg. No. 33,814
 Linda G. Gunderson, Reg. No. 46,341
 Richard J. Anderson, Reg. No. 36,732
 Samuel Borodach, Reg. No. 38,388
 Kenyon S. Jenckes, Reg. No. 41,873
 William Hunter, Reg. No. 47,671
 Gregory P. Einhorn, Reg. No. 38,440
 Todd G. Miller, Reg. No. 42,003
 Gary H. Savitt, Reg. No. 44,351
 John F. Conroy, Reg. No. 45,843
 Joseph Juliano, Reg. No. 54,780
 Andrew D. Skale, Reg. No. 44,338
 Andrew Watson, Reg. No. 46,371

Direct all telephone calls to SCOTT C. HARRIS at telephone number (858) 678-5070.

Direct all correspondence to the following:

20985
PTO Customer Number

FISH & RICHARDSON P.C.
 Customer Number: 20985
 12390 El Camino Real
 San Diego, CA 92130

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: MATT F. VERNON

Inventor's Signature: Matt F. Vernon Date: 3/25/2004
 Residence Address: Los Gatos, CA
 Citizenship: U.S.
 Post Office Address: 15920 Rockin Terrace, Los Gatos, CA 95032

Full Name of Inventor: WEN-HAO CHENG

Inventor's Signature: Wen-hao Cheng Date: 3/25/2004
 Residence Address: Fremont, CA
 Citizenship: U.S.
 Post Office Address: 43528 Laurel Glen Common, Fremont, CA 94539

Combined Declaration and Power of Attorney
Page 3 of 3 Pages

Appendix A

Alan K. Aldous, Reg. No. 31,905; Shireen I. Bacon, Reg. No. 40,494; R. Edward Brake, Reg. No. 37,784; Ben Burge, Reg. No. 42,372; Robert Chang, Reg. No. 48,765; George Chen, Reg. No. 50,807; Glen B. Choi, Reg. No. 43,546; Kenneth Cool, Reg. No. 40,570; Jeffrey S. Draeger, Reg. No. 41,000; Cynthia Thomas Faatz, Reg. No. 39,973; Christopher Gagne, Reg. No. 36,142; Sharmini N. Green, Reg. No. 41,410; Robert Greenberg, Reg. No. 44,133; Bradley Greenwald, Reg. No. 34,341; Jeffrey B. Huter, Reg. No. 41,086; Seth Z. Kalson, Reg. No. 40,670; Peter Lam, Reg. No. 44,855; Issac Lin, Reg. No. 50,672; David C. Lundmark, Reg. No. 42,815; Anthony Martinez, Reg. No. 44,223; Larry Mennemeier, Reg. No. 51,003; Paul Nagy, Reg. No. 37,896; Dennis A. Nicholls, Reg. No. 42,036; Lanny Parker, Reg. No. 44,281; Michael D. Plimier, Reg. No. 43,004; Michael Proksch, Reg. No. 43,021; Kevin A. Reif, Reg. No. 36,381; Crystal D. Sayles, Reg. No. 44,318; Kenneth M. Seddon, Reg. No. 43,105; Mark Seeley, Reg. No. 32,299; Ami P. Shah, Reg. No. 42,143; David Simon, Reg. No. 32,756; Steven P. Skabrat, Reg. No. 36,279; Howard A. Skaist, Reg. No. 36,008; Paul E. Steiner, Reg. No. 41,326; Joni D. Stutman-Horn, Reg. No. 42,173; David Tran, Reg. No. 50,804; Robert G. Winkle, Reg. No. 37,474; Sharon Wong, Reg. No. 37,760; Steven D. Yates, Reg. No. 42,242; Calvin E. Wells; Reg. No. 43,256; Michael Willardson, Reg. No. 50,856 and Charles K. Young, Reg. No. 39,435; my patent attorneys, and my patent agents, of INTEL CORPORATION, with offices located at 2200 Mission College Blvd., Santa Clara, CA 95052, telephone (408)765-8080; with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.